Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 08 Feb 2024 until 23:59 on Friday 09 Feb 2024

Forecast Issued on Wednesday 07 Feb 2024 at 15:07 by Met Office Aberdeen

Confidence: Generally high for conditions becoming very unsettled from Thursday night onwards but considerable uncertainty on precipitation detail, especially this weekend.

Headline for Thursday 08 Feb 2024: A dry and largely clear start ahead of increasing cloud and strengthening winds. Very cold.

Mountain weather hazards on Thursday 08 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
00%	00%	00%	00%	10%	20%	20%	20%

Forecast for Thursday 08 Feb 2024

Weather: Dry, very cold and largely clear during the morning with moderate winds on the summits. High cloud spreading up from the south will turn the sunshine hazy, with patchy cloud on Cairngorm Plateau and the odd snow flurry later in the afternoon on strengthening easterly winds. Significant wind chill, especially later.

Chance of cloud-free hill tops above 800m: 80% decreasing to 40% through the afternoon on Cairngorm Plateau

Low cloud and visibility: The odd fog patch in the glens at first, but otherwise excellent visibility. Patchy cloud with bases 900-1100m will develop across Cairngorm Plateau, but generally clear of summit cloud west of the A9.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 08 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	15/19 NW	12/16 N	10/13 NE	12/16 E	17/23 E	22/31 E	30/40 E	35/47 E	38/52 E
900	8/10 W	6/8 NW	6/8 NE	9/12 E	13/18 E	18/25 E	23/31 E	27/36 E	31/42 E
600	5/7 W	4/5 SW	2/4 N	4/6 NE	10/15 E	13/19 E	14/21 E	16/25 E	18/29 E
300	3/8 SW	2/4 SW	1/3 SW	2/6 E	5/12 NE	8/17 E	7/17 E	8/19 E	9/21 E
Glen	4/11 W	2/7 W	2/3 SW	2/5 E	4/10 NE	4/13 NE	3/14 NE	4/15 NE	4/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-10/-18	-10/-17	-11/-17	-10/-17	-8/-17	-8/-18	-9/-20	-9/-20	-8/-20
900	-6/-12	-7/-11	-7/-11	-6/-12	-5/-12	-5/-12	-6/-14	-5/-15	-5/-15
600	-4/-7	-4/-7	-4/-7	-4/-7	-2/-7	-2/-8	-3/-9	-3/-10	-3/-10
300	-3/-5	-3/-6	-4/-6	-3/-5	-0/-3	0/-3	-2/-5	-1/-6	-1/-6
Glen	-3/-5	-4/-6	-5/-6	-5/-6	-1/-2	1/-2	-2/-4	-2/-5	-1/-4
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Temperatures in the glens may be lower than those shown in the table. Also note significant wind chill, especially through the afternoon.

Forecast for Friday 09 Feb 2024
Weather: Snow showers turning to longer spells of snow and becoming widespread through the afternoon. Significant wind chill in strong easterly winds and severe summit gales.

Maximum wind: 50-60mph on the upper slopes, occasional 70mph gusts on the summits.

Chance of cloud-free hill tops above 800m: 40% decreasing to 10%

Low cloud and visibility: Low cloud becoming widespread on the upper slopes with whiteout conditions in snow.

Temperature: **Glens:** Minus 02 increasing plus 02.
At 800m: Minus 04 increasing minus 02.
Freezing level: Surface to 200m, increasing to 400m later in the south.

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